

10/539622

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PATENT

Docket No.: 4590-425

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Bruno LE BRETON et al.

U.S. Patent Application No. *not yet assigned*

Filed: *herewith*

For: METHOD OF MODULATION AND DEMODULATION OF A DIGITAL SIGNAL, IN PARTICULAR IN A FREQUENCY BAND AFFECTED BY FLAT FADING, ASSOCIATED MODULATOR AND DEMODULATOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

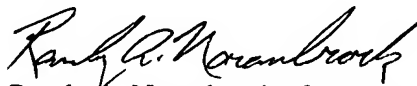
In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 4590-425		U.S. APPLICATION NO. 10/539622 Not yet assigned	
				APPLICANT Bruno LE BRETON et al.			
				FILING DATE herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No	
	00/31939 A	2000-06-02	WIPO				
	2-271-693A	1994-04-20	GB				
	98/58471A	1998-12-23	WIPO				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Wong C Y et al: "Multiuser OFDM With Adaptive Subcarrier, BIT, And Power Allocation" IEEE Journal on Selected Areas In Communications, IEEE Inc. New York, US, vol. 17, no. 10, October 1999 Pages 1747-1758						
	Lassalle R et al: "Principles of Modulation and Channel Coding For Digital Broadcasting for Mobile Receivers" Ebu review-Technical, European Broadcasting Union, Brussels, BE no. 224; August 1, 1987						
	Bureau P et al: "Digital Broadcasting in Am Bands: A Reality" Annual Broadcast Engineering Conference Proceedings, April, 1998, pages 105-113						
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.